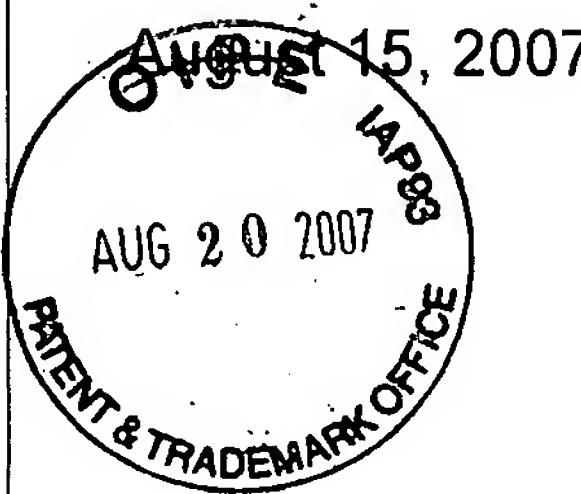


JENKINS
WILSON
TAYLOR
& HUNT

patent attorneys



RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

BENTLEY J. OLIVE

*CHRIS PERKINS, PH.D.

DAVID M. SIGMON

WESLEY A. SHEFFIELD

SCOTT C. MAYHEW

+KIRBY A. TURNER

BENJAMIN J. AIKEN

PATENT AGENTS

JAY KLINCK

AMY ODENBAUGH, PH.D.

LAURA L. KIEFER, PH.D.

TECHNICAL SPECIALIST

LEON R. LEGLEITER, PH.D.

*LICENSED ONLY IN CA

+LICENSED ONLY IN GA

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 15, 2007.

Oksana Buynitzky

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/567,424 for
MUTATIONS IN ION CHANNELS
Our Ref. No. 1386/23

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Copies of cited references (7 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

A handwritten signature in black ink, appearing to read "Arles A. Taylor, Jr.".

Arles A. Taylor, Jr.
Registration No. 39,395

AAT/omb
Enclosures
Customer No: 25297